



MACHINE DATA SHEET

Customer Service #: (570) 546-9663 · To Order Call: (800) 523-4777 · Fax #: (800) 438-5901

MODEL G0447 37" 20 HP 3-PHASE DOUBLE HEAD WIDE-BELT SANDER

Product Dimensions:

Weight..... 2709 lbs.
Length/Width/Height..... 59-1/2 x 53-1/2 x 79 in.
Foot Print (Length/Width)..... 52 x 31 in.

Shipping Dimensions:

Type..... Wood Slat Crate
Content..... Machine
Weight..... 2924 lbs.
Length/Width/Height..... 63 x 57 x 84 in.

Electrical:

Switch..... On/Off Emergency Stop
Switch Voltage..... 220V
Minimum Circuit Size..... 50 amps at 220V, 25 amps at 440V
Plug Included..... No
Conversion To 440V..... PH29348134, PH29338135
Phase Converter..... H3741

Motors:

Table Elevation

Type..... TEFC Induction
Horsepower..... 1/4 HP
Voltage..... 220/440V
Prewired..... 220V
Phase..... Three
Amps..... 1.2/0.6A
Speed..... 1725 RPM
Cycle..... 60 Hz
Number Of Speeds..... 1
Power Transfer V-Belt
Bearings..... Sealed and Lubricated

Sanding

Type..... TEFC Induction
Horsepower..... 20 HP
Voltage..... 220/440V
Prewired..... 220V
Phase..... Three
Amps..... 50/25A
Speed..... 1725 RPM
Cycle..... 60 Hz
Number Of Speeds..... 1
Power Transfer Triple V-Belt
Bearings..... Sealed and Lubricated

Conveyor

Type..... TEFC Induction
 Horsepower..... 1 HP
 Voltage..... 220/440V
 Prewired..... 220V
 Phase..... Three
 Amps..... 3.4/1.7A
 Speed..... 1725 RPM
 Cycle..... 60 Hz
 Number Of Speeds..... Variable
 Power Transfer Twin & Triple V-Belt
 Bearings..... Sealed and Lubricated

Main Specifications:

Operation Information

No Of Sanding Heads..... 2
 Maximum Board Width..... 36-1/2 in.
 Minimum Board Width..... 2 in.
 Maximum Board Thickness..... 6 in.
 Minimum Board Thickness..... 1/4 in.
 Minimum Board Length..... 11 in.
 Sanding Belt Speed..... Front-3543 Rear-2554 FPM
 Sanding Drums Speed..... Front-3543 Rear-2554 FPM
 Conveyor Feed Rate..... 14 - 60 FPM
 Sanding Belt Length..... 75 in.
 Sanding Belt Width..... 37 in.

Drum Information

Infeed Sanding Drum Type..... Spiral Grooved Rubber
 Infeed Sanding Drum Size..... Front: 7.87, Rear: 4 in.
 Outfeed Sanding Drum Type..... Steel
 Outfeed Sanding Drum Size..... 3 in.

Platen Information

Platen Type..... Graphite
 Platen Length..... 37.8 in.
 Platen Width..... 3.5 in.

Construction

Conveyor Belt Construction..... Rubber
 Body Construction..... Steel
 Base Construction..... Steel
 Paint..... Epoxy

Other Related Information

Floor To Belt Height..... 32 in.
 Belt Tracking..... Pneumatic
 Sanding Belt Tension..... Pneumatic
 No Of Pressure Rollers..... 3
 Pressure Roller Type..... Rubber
 Pressure Roller Size..... 1.57 in.
 Conveyor Belt Length..... 102-1/4 in.
 Conveyor Belt Width..... 36-1/2 in.
 Belt Roller Size..... Front: 4, Rear: 4.44 in.
 No Of Dust Ports..... 6
 Dust Port Size..... 4 in.
 Air Requirement..... 75 PSI

Other Specifications:

ISO Factory ISO 9001
Country Of Origin Taiwan
Warranty 1 Year
Serial Number Location ID Label below Grizzly Nameplate
Assembly Time 20 minutes

Features:

Hard Rubber Infeed Drum, Adjustable Platen on Rear Drums
Rubber Pressure Rollers
Digital Encoder Depth Control
Amp/Load Meter
Disc Brake for Emergency Stop
Variable Speed Conveyor